UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

### FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

A PORTION OF THE EAST BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTIONS

13, 14, 15, 23 AND 24

IN

#### TOWNSHIP 36 SOUTH, RANGE 5 WEST

OF THE SALT LAKE MERIDIAN IN THE STATE OF UTAH

EXECUTED BY

Larry V. Judd Cadastral Surveyor

Under special instructions dated July 3, 2002, approved July 3, 2002, which provided for the surveys included under Group Number 949, and assignment instructions dated July 3, 2002

Survey commenced August 5, 2002 Survey completed August 20, 2002

### INDEX DIAGRAM

Township 36 South, Range 5 West

6	5	4	3	2	1
7	8	9	10 15	11 13	12 8
18	17	16 14	15 12 13	14 8 11	13 4
19	20	21	22 11	23 6	24 3
30	29	28	27 10	26	6 25
31	32	33	34	35	36

The	Subdivision	of	Section	13Page	15
The	Subdivision	of	Section	14Page	16
The	Subdivision	of	Section	15Page	19
The	Subdivision	of	Section	23Page	22
The	Subdivision	of	Section	24Page	23

The following field notes are those of the dependent resurvey of a portion of the east boundary, a portion of the subdivisional lines, and the subdivision of sections, 13, 14, 15, 23 and 24 in T. 36 S., R. 5 W., Salt Lake Meridian, Utah.

#### History of Surveys

	Surveyed by		Retr. or Resurveyed by				
SOUTH BOUNDARY							
Portion All All Portion Portion	T.C. Bailey A.J. Stewart Jr.		A.J. Stewart Jr. A.B. Lewis E. Bird H.D. Badger	1883 1896 1925 1972			
EAST BOUNDARY							
Portion All	T.C. Bailey E. Bird	1874 1925	E. Bird	1925			
WEST BOUNDARY (Panguitch Guide Meridian)							
All All Portion	Bailey & Burrill	1874	A.J. Stewart Jr. A.B. Lewis H.D. Badger	1883 1896 1972			
NORTH BOUNDARY (Seventh Standard Parallel South)							
All Portion All	T.C. Bailey	1874	E. Bird C.P. Sylvester	1925 1972			
SUBDIVISION							
H.E.S. #50	Bailey & Burrill A.M. Woodbury R.D. Garver E.Bird	1874 1913-15 1916 1925	E. Bird H.D. Badger F.D. Reynolds	1925 1972 1961			

#### PRIVATE SURVEYS

A survey was executed in sections 13, 22, 23, 24, 25, 26 and 27 by Bulloch Brothers Engineering with plat dated 12/1/1983.

The Paunsaugunt Cliffs Subdivision in sections 14, 15, 22 and 23, was surveyed by Ken Hamblin Land Surveying Specialists Inc. with the Ammended plat dated 3/15/2002.

### T. 36 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 949, dated July 3, 2002.

The direction of the lines were determined by references to true meridians, established by the Global Positioning System (GPS) utilizing Real-time kinematic (RTK) techniques throughout the survey. Trimble Model 4700 global positioning system receivers and Pacific Crest radios were used for field collection. Cadastral Measurement Management (CMM) software was the primary software utilized for project calculations.

Preliminary to the resurvey, the lines of the original survey were retraced and a diligent search was made for any evidence of the original field note record. The retracement data were thoroughly verified and only the true line notes are given herein.

The lines on the plat of survey labeled tie only and described within the body of the field notes, are shown for closure and verification purposes only.

Geodetic control was derived from National Geodetic Survey Station "PROCTOR", with the published data as follows:

Latitude: 37° 40′51.47621″ N. Longitude: 112° 23′50.04517″ W. N.A.D. 1983 (1994), N.A.V.D. 1988, 6920 ft.

The geographic position of the 1/4 section corner of section 20 only, T. 36 S., R 4 1/2 W., as determined by a tie to National Geodetic Survey Station "PROCTOR", is as follows:

Latitude: 37° 39'32.945" N. Longitude: 112° 21'31.815" W. N.A.D. 1983

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY, T. 36~S., R. 5~W., SALT LAKE MERIDIAN, UTAH

#### CHAINS

Dependent Resurvey of a Portion of the East Boundary, T. 36 S., R. 5 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by E. Bird in 1925

Beginning at the 1/4 section corner of section 20, T. 35 S., R.  $4\ 1/2$  W., monumented with an iron post, 1 inch diameter, loosely set, projecting 30 ins., above ground with the brass cap marked as described in the official record of the resurvey executed by E. Bird in 1925.

#### from which

A pinon, 20 ins. diam., with scribe marks visible through mostly healed blaze, bears N. 42° E., 0.37 chains dist. (record N. 30° E., 41 links dist.)

The tree was found alive but lying over with the scribe marks facing up.

A pinon, 10 ins. diam., scribed  $\frac{1}{4}$  S20 BT, bears S. 40° E., 0.22 chains distance.

Reset the iron post to project 8 inches above ground and raised a mound of stone, 4 ft. by 2 ft. base, by 1 ft. high to the west of the iron post.

The monument falls on a rocky westerly slope in juniper and pinon growth, 16.5 feet west of a fence, projecting north and south.

N.  $0^{\circ}$  06.1' E., on the east boundary line of section 24.

34.520 The 1/4 section corner of section 24 only, monumented with an iron post, 1 inch diameter, firmly set, projecting 8 inches above ground, with the brass cap marked as described in the official record of the survey executed by E. Bird in 1925.

#### from which

A pinon, 14 ins. diam., scribed  $\frac{1}{4}$  S24 BT, bears N. 25° W., 1.43 chains distance.

The corner falls on flat open ground, 11.5 feet, west of a fence, projecting north and south.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY, T. 36 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

#### CHAINS

N. 0° 08.0' E., beginning new measurement.

The corner of sections 17 and 20 only, T. 35 S., R. 4 1/2 W., monumented with an iron post, 2 inches diameter, firmly set, projecting 12 inches above ground, with the brass cap marked as described in the official record of the survey executed by E. Bird in 1925.

from which

- A pinon, 18 ins. diam., scribed T36SR41/2W S17 BT, bears N. 65° E., 0.37 chains dist.
- A pinon, 14 ins. diam., scribed T36SR41/2W S20 BT, bears S. 52° E., 0.99 chains dist.

The monument falls on flat open ground, west of a fence line, projecting north and south.

N.  $0^{\circ}$  04.8' W., beginning new measurement.

33.859 The corner of sections 13 and 24 only, monumented with an iron post, 2 inches diameter, firmly set, projecting 8 inches above ground, with the brass cap marked as described in the official record of the resurvey executed by E. Bird in 1925.

No remaining evidence of the NW bearing tree was found.

The monument falls in a fence line projecting east and west, under a corner H-brace, 3 ft. west of the corner of fences, projecting north, south and west.

Reestablishment of the Survey Executed by Bailey and Burrill in 1874 and the Resurvey by E. Bird in 1925

N.  $0^{\circ}$  15.5' E., on the east boundary line of section 13.

The 1/4 section corner of section 17 only, T. 35 S., R. 4 1/2 W., monumented with an iron post, 1 inch diameter, firmly set, projecting 16 inches above ground, with the brass cap marked as described in the official record of the resurvey executed by E. Bird in 1925.

from which

- A pinon, 18 ins. diam., scribed ¼ S17 BT, bears N. 33° E., 0.67 chains distance.
- A pinon, 20 ins. diam., scribed  $\frac{1}{4}$  S17 BT, bears S. 30° E., 0.48 chains distance.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY, T. 36 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

#### CHAINS

N.  $0^{\circ}$  26.9' E., on the east boundary line of section 13.

13.874 Point for the S 1/16 section corner of section 13 only.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 4 inches below the surface of an improved dirt road, with the aluminum cap marked:

T36S R5W R4 1/2W S1/16 S13 2002

Set a steel fence post, 4 ft. south of the aluminum post.

The corner falls on the far south side of the dirt road, 14 ft. wide, 12 ft. west of the west edge of a cattle guard, which is 8 ft. wide. A fence line, projecting S. 85° W., and N. 85° E., is 8.5 ft. south of the aluminum post.

33.923 The 1/4 section corner of section 13 only, monumented with an iron post, 1 inch diameter, loosely set, projecting 18 inches above ground, with the brass cap marked as described in the official record of the resurvey executed by E. Bird in 1925.

Alongside the iron post, found a sand stone, 24x8x6 inches plainly marked 1/4 on one face and HES 86-10 on another.

Reset the iron post, to project 6 inches above ground.

Buried the marked stone, alongside the iron post.

The corner falls on flat ground, in sagebrush undergrowth, approximately 110 feet west of a fence line, projecting north and south.

N. 1° 49.1' E., beginning new measurement.

6.053 The corner of sections 8 and 17 only, T. 35 S., R. 4 1/2 W., monumented with an iron post, 2 inches diameter, firmly set, projecting 12 inches above ground, with the brass cap marked as described in the official record of the resurvey executed by E. Bird in 1925.

from which

- A pinon, 16 ins. diam., scribed T36SR41/2W S8 BT, bears N. 35° E., 0.51 chains dist.
- A forked pinon, 24 ins. diam., scribed T36SR41/2W S17 BT, bears S. 51° E., 0.305 chains dist.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY, T. 36 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

#### CHAINS

The corner falls on a gradual south slope in dense pinon growth.

N. 1° 30.4' E., beginning new measurement.

- 34.072 The corner of sections 12 and 13 only, monumented with an iron post, 2 inches diameter, firmly set, projecting 12 inches above ground, with the brass cap marked as described in the official record of the resurvey executed by E. Bird in 1925.
  - A pine stump, 20 ins. diam., 20 ins. high, with no visible scribe marks, bears N. 60° E., 0.09 chains dist.
  - A pine stump, 24 ins. diam., 10 ins. high, with no visible scribe marks, bears S. 68° W., 0.745 chains dist.
  - A pine stump, 20 ins. diam., 8 ins. high, with no visible scribe marks, bears N. 17° 30' W., 0.875 chains dist.

The corner falls in a fence line, projecting north and south.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 36 S., R. 5 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by Bailey and Burrill in 1874 and the Resurveys by E. Bird in 1925 and H.D. Badger in 1972

From the 1/4 section corner of sections 23 and 24, monumented with an iron post, 1 inch diameter, firmly set in a mound of stone, 4 foot base, with the post extending 10 inches above the mound of stone and with the brass cap marked as described in the official record of the resurvey executed by E. Bird in 1925.

from which

A pine, 26 ins. diameter, scribed 1/4 S23 BT, bears S. 41° 30' W., 2.22 chains distance. (record S.52° W., 2.72 chains)

The corner falls on flat ground in sagebrush undergrowth and scattered pinon and juniper.

For informational purposes, the following tie is shown.

The corner of sections 23, 24, 25 and 26, monumented with an iron post, 2 inches diameter, firmly set but leaning to the west with the brass cap marked as described in the official record of the resurvey executed by E. Bird in 1925, bears S.  $0^{\circ}$  56.0' W., 40.177 chains distance.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 36 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

#### CHAINS

The iron post was plumbed prior to tying in.

The corner is set on the north side of a lone cedar fence post on flat ground in rabbit brush undergrowth.

A steel fence post is set 16 inches north of the iron post.

N.  $0^{\circ}$  57.9' E., between sections 23 and 24.

20.043 The N 1/16 section corner of sections 23 and 24, monumented with an iron post, 2 1/2 inches diameter, firmly set with a steel fence post alongside, projecting 10 inches above ground with the brass cap marked as described in the official record of the resurvey executed by H.D. Badger in 1972.

from which

- A forked pinon, 24 ins. diam., scribed N 1/16 BT, bears N.  $68^{\circ}$  E., 0.155 chains dist.
- A pinon, 16 ins. diam., scribed N1/16 BT, bears S. 20° W., 0.67 chains dist.

The corner falls on a steep SE slope in scattered pinon and juniper growth.

- N. 0° 58.8' E., continuing with new measurement.
- 20.022 The corner of sections 13, 14, 23 and 24, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 10 inches above ground with the brass cap marked as described in the official record of the resurvey executed by H.D. Badger in 1972.

The monument falls in sagebrush undergrowth in a fence line, projecting east and west.

Reestablishment of the Survey Executed by Bailey and Burrill in 1874 and the Resurvey by E. Bird in 1925

From the 1/4 section corner of sections 13 and 24, monumented with an iron post, 1 inch diameter, firmly set, projecting 12 inches above ground, set in a mound of stone, with a steel fence post alongside and with the brass cap marked as described in the official record of the resurvey executed by E. Bird in 1925.

from which

A pinon, 24 ins. diam., with scribe marks visible, bears N. 87° 30' E., 10.26 chains dist.( record N. 77°30'E.)

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 36 S., R. 5 W., salt lake Meridian, utah

#### CHAINS

No remaining evidence of the original SE bearing tree was found.

The corner falls on flat ground, 4 ft. west of a fence line, projecting north and south, and falls N. 22° W., 11 feet distance from the corner of fences, projecting north and N.  $70^{\circ}$  W.

For informational purposes, the following tie is shown.

From this corner, the corner of sections 13 and 24 only, on the east boundary of the township, bears S. 89° 58.9' E., 40.265 chains distance, hereinbefore described.

N.  $87^{\circ}$  57.2' W., between sections 13 and 24.

- 19.832 Point for the W 1/16 section corner of sections 13 and 24, not monumented.
- **39.664** The corner of sections 13, 14, 23 and 24.

Reestablishment of the Survey Executed by Bailey and Burrill in 1874 and the Resurvey by H.D. Badger in 1972

N. 2° 18.5' W., between sections 13 and 14.

39.688 The 1/4 section corner of sections 13 and 14, monumented with an iron post, 2 1/2 inches diameter, firmly set with a steel fence post alongside, projecting 10 inches above ground, with the brass cap marked as described in the official record of the resurvey executed by H.D. Badger in 1972.

The monument falls on flat ground in sagebrush undergrowth.

N. 2° 12.3' E., beginning new measurement.

39.080 The corner of sections 11, 12, 13 and 14, monumented with an iron post, 2 1/2 inches diameter, firmly set with a steel fence post alongside, projecting 6 inches above ground, with the brass cap marked as described in the official record of the resurvey executed by H.D. Badger in 1972.

The monument falls on flat ground in sagebrush undergrowth.

From the corner of sections 12 and 13 only, on the east boundary of the township, hereinbefore described.

N.  $89^{\circ}$  31.8' W., between sections 12 and 13.

Dependent Resurvey of a Portion of the Subdivisional Lines, T.  $36~\mathrm{S.}$ , R.  $5~\mathrm{W.}$ , salt lake Meridian, utah

CHAINS

40.063 The 1/4 section corner of sections 12 and 13, monumented with an iron post, 2 1/2 inches diameter, firmly set with a steel fence post alongside, projecting 4 inches above ground, with the brass cap marked as described in the official record of the resurvey executed by H.D. Badger in 1972.

from which

A pinon stump, 26 ins. diam., 12 ins. high, with no visible scribe marks, bears N. 12° W., 1.66 chains dist. This stump is accepted as the remains of the original bearing tree.

The monument falls on the north edge of a dirt road, which bears northeast and southwest.

S. 89° 26.8' W., beginning new measurement.

**41.304** The corner of sections 11, 12, 13 and 14.

Reestablishment of the Survey Executed by Bailey and Burrill in 1874

From the corner of sections 23, 24, 25 and 26.

For informational purposes, the following tie is shown.

The 1/4 section corner of sections 24 and 25, identical with corner no. 1 of Homestead Entry Survey No. 50, monumented with an iron post, 1 inch diameter, firmly set, projecting 8 inches above ground, with the brass cap marked as described in the official record of the resurvey executed by E. Bird in 1925, bears S. 89° 57.7' E., 40.222 chains distance.

The monument falls on flat ground in a fence line projecting north and south.

S. 89° 49.3' W., between sections 23 and 26.

39.990 Point for the 1/4 section corner of sections 23 and 26 at proportionate distance. No remaining evidence of the original corner was found.

Set and aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

T36SR5W
S23
1/4 ———
S26
2002

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 36 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

#### CHAINS

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Raise a small mound of stone, to the west of the aluminum post.

The corner falls on a gradual northerly slope, 0.50 feet east of a fence line, projecting north and south.

From the corner, a Bulloch Brothers Engineering rebar 5/8 inch diameter, firmly set, bears S. 65° 02.5' E., 8.79 feet distance. This rebar was not utilized due to the fact that the controlling corner for proportion, the corner of sections 22, 23, 26 and 27 was found.

79.980 The corner of sections 22, 23, 26 and 27, monumented with a sandstone, 14x12x6 inches, loosely set, plainly marked with 2 notches on one edge and 1 notch on another.

At the corner point

Set and aluminum post, 30 inches long,  $2\ 1/2$  inches diameter, 24 inches in the ground, with the aluminum cap marked:

T36SR5W S22 | S23 S27 | S26 2002

Deposit a magnet enclosed in a clear plastic case at the base of the aluminum post.

Deposit the marked stone alongside the aluminum post.

The monument falls 0.50 ft. east of a fence line, projecting north and south.

For verification purposes, the following tie was made.

The 1/4 section corner of sections 26 and 27, monumented with a sandstone, 18x8x6 inches, plainly marked 1/4 on the face of the stone, laying loose at the corner of fences, projecting east, west and south, bears S. 0° 17.6' W., 40.382 chains distance. Point tied is an existing nail set at the fence corner, underneath the marked stone.

Dependent Resurvey of a Portion of the Subdivisional Lines, T.  $36~\mathrm{S.}$ , R.  $5~\mathrm{W.}$ , salt lake Meridian, utah

#### CHAINS

From the 1/4 section corner of sections 22 and 23, determined from the plat of survey dated 12/01/1983 as executed by Bulloch Brothers Engineering. At that time of the Bulloch Brothers Engineering survey, the original marked 1/4 section corner stone was found and tied. Reference bearings and distances as shown on the plat of survey were used to reestablish the corner position using the angular difference with applied rotation, and record distance. No remaining evidence of the original marked stone was found during the execution of this survey.

At the corner point

Set and aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground with the aluminum cap marked:

T36SR5W 1/4 S22|S23 2002

Deposit a magnet enclosed within a clear plastic case at the base of the aluminum post.

Set a steel fence post 0.50 ft. west of the aluminum post.

The monument falls on flat ground in an area of ground disturbance.

For verification purposes, the following tie was made.

The corner of sections 22, 23, 26 and 27, bears S. 0° 23.1' W., 40.116 chains distance, hereinbefore described.

N.  $0^{\circ}$  30.9' E., between sections 22 and 23.

40.076 The corner of sections 14, 15, 22 and 23, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 10 inches above ground, with a steel fence post alongside and with the brass cap marked as described in the official record of the resurvey executed by H.D. Badger in 1972.

The monument falls in a fence line, projecting east and west.

Reestablishment of the Survey Executed by Bailey and Burrill in 1874 and the Resurvey executed by H.D. Badger in 1972

From the corner of sections 13, 14, 23 and 24.

S. 89° 40.0' W., between sections 14 and 23.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 36 S., R. 5 W., salt lake Meridian, Utah

#### CHAINS

The E 1/16 section corner of sections 14 and 23, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 8 inches above ground, with a steel fence post alongside and with the brass cap marked as described in the official record of the resurvey executed by H. D. Badger in 1972.

The monument falls 4 ft. north of a fence line, projecting east and west in sagebrush undergrowth.

S. 89° 39.6' W., beginning new measurement.

20.273 The 1/4 section corner of sections 14 and 23, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 14 inches above ground with the brass cap marked as described in the official record of the resurvey executed by H.D. Badger in 1972.

The monument falls at the top of a slope, facing east, set at the corner of fences, projecting east, west and north.

S.  $89^{\circ}$  55.6' W., beginning new measurement.

20.063 Point for the W 1/16 section corner of sections 14 and 23, not monumented.

**40.126** The corner of sections 14, 15, 22 and 23.

N.  $0^{\circ}$  40.6' E., between sections 14 and 15.

20.019 Point for the S 1/16 section corner of sections 14 and 15, not monumented.

40.038 The 1/4 section corner of sections 14 and 15, monumented with an iron post, 2 1/2 inches diameter, firmly set in a collar of stone with a steel fence post alongside, projecting 10 inches above ground, with the brass cap marked as described in the official record of the resurvey executed by H.D. Badger in 1972.

The corner falls on a gentle south slope in sagebrush under growth.

From this corner, National Geodetic Survey station "PROCTOR", monumented with a standard USGS tablet stamped PROCTOR 1971 bears N.  $57^{\circ}$  47.0' W., 9.899 chains distance.

N. 0° 14.2' E., beginning new measurement.

Dependent Resurvey of a Portion of the Subdivisional Lines, T.  $36~\mathrm{S.}$ , R.  $5~\mathrm{W.}$ , salt lake meridian, utah

#### CHAINS

The N 1/16 section corner of sections 14 and 15, monumented with an iron post, 2 1/2 inches diameter, firmly set in a collar of stone, projecting 10 inches above ground, with the brass cap marked as described in the official record of the resurvey executed by H.D. Badger in 1972.

The monument falls on flat ground in sagebrush undergrowth.

N.  $0^{\circ}$  12.7' E., beginning new measurement.

20.040 The corner of sections 10, 11, 14 and 15, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 10 inches above ground, with the brass cap marked as described in the official record of the resurvey executed by H.D. Badger in 1972.

The monument falls on flat ground at the corner of fences, projecting north and west, in sagebrush under growth.

From the corner of sections 11, 12, 13 and 14.

N. 88° 32.2' W., between sections 11 and 14.

39.330 The 1/4 section corner of sections 11 and 14, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 10 inches above ground with a steel fence post alongside and with the brass cap marked as described in the official record of the resurvey executed by H.D. Badger in 1972.

The monument falls on flat ground in sagebrush undergrowth.

N.  $89^{\circ}$  51.6' W., beginning new measurement.

- 20.305 Point for the W 1/16 section corner of sections 11 and 14, not monumented.
- **40.610** The corner of sections 10, 11, 14 and 15.

From the 1/4 section corner of sections 15 and 22, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 8 inches above ground with a steel fence post alongside and a mound of stone to the north and with the brass cap marked as described in the official record of the resurvey executed by H.D. Badger in 1972.

The monument falls 1 ft. north of a fence line projecting east and west.

N.  $89^{\circ}$  34.0' W., between sections 15 and 22.

19.969 Point for the W 1/16 section corner of sections 15 and 22.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 36 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

#### CHAINS

Set and aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground with the aluminum cap marked:

S15 W 1/16 S22 2002

Deposit a magnet enclosed within a clear plastic case at the base of the aluminum post.

Set a steel fence post 0.50 ft. east of the aluminum post.

Raise a mound of stone, 3 ft. by 3 ft. base by 3 ft. high, north of the aluminum post.

The corner falls in scattered sage and underbrush growth.

39.938 The corner of sections 15, 16, 21 and 22, monumented with an iron post, 2 1/2 inches diameter, firmly set in a small collar of stone, projecting 8 inches above ground, with the brass cap marked as described in the official record of the resurvey executed by H.D. Badger in 1972.

from which

A pine stump, 14 ins. diam., 22 ins. high with no visible scribe marks, bears S. 67° E., 1.67 chains distance.

The monument falls on flat ground in sagebrush undergrowth.

N. 0°32.9' E., between sections 15 and 16.

- 20.147 Point for the S 1/16 section corner of sections 15 and 16, not monumented.
- 40.294 The 1/4 section corner of sections 15 and 16, monumented with an iron post, 2 1/2 inches diameter, firmly set in a mound of stone, 3 ft. base with a steel fence post alongside and with the brass cap marked as described in the official record of the resurvey executed by H.D. Badger in 1972.

The monument falls on flat ground, in sagebrush under growth.

N. 0° 30.8' E., beginning new measurement.

40.429 The corner of sections 9, 10, 15 and 16, monumented with an iron post, 2 1/2 inches diameter, firmly set with a steel fence post alongside and with a mound of stone 2 ft. by 2 ft. base by 1 ft. high to the west and with the brass cap marked as described in the official record of the resurvey executed by H.D. Badger in 1972.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 36 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

#### CHAINS

The monument falls on flat ground, in sagebrush undergrowth.

From the corner of sections 10, 11, 14 and 15.

N. 89° 54.2' W., between sections 10 and 15.

39.919 The 1/4 section corner of sections 10 and 15, monumented with an iron post, 2 1/2 inches diameter, firmly set in a mound of stone, 5 ft. base to top of the brass cap marked as described in the official record of the resurvey executed by H.D. Badger in 1972.

from which

A juniper, 14 ins. diam., with a healed blaze, with no visible scribe marks, bears S. 25° E., 0.51 chains distance.

The monument falls on a north-facing slope in lava stone, with scattered juniper and sagebrush undergrowth.

N. 87° 09.8' W., beginning new measurement.

**39.879** The corner of sections 9, 10, 15 and 16.

The Subdivision of Section 13, T. 36 S., R. 5 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 13 and 24.

N. 1° 07.3' E., on the N - S centerline of section 13.

20.286 Point for the center S 1/16 section corner of section 13.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

C S1/16|S13 C 2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. by 2 ft. base, by 1 ft. high to the west of the aluminum post.

Set a steel fence post, 1 ft. NW of the aluminum post.

## THE SUBDIVISION OF SECTION 13, T. 36 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

#### CHAINS

The corner falls on flat ground in sagebrush undergrowth, S. 41° W., 22 ft. from the corner of fences, projecting south and east.

**40.572** Point for the center 1/4 section corner at intersection with the E - W centerline of section 13.

Set a Bathy brand T-Iron 18 inches long, set 10 inches below the surface of an improved dirt road, 16 1/2 feet wide, with a 3 1/4 inches diameter aluminum cap attached and marked:

T36SR5W C1/4 S13 2002

The monument falls 6 feet north of the south edge of the road, which bears S.  $60^{\circ}$  E., and N.  $60^{\circ}$  W.

80.538 The 1/4 section corner of sections 12 and 13.

From the 1/4 section corner of section 13 only, on the east boundary of the township, hereinbefore described.

N.  $89^{\circ}$  18.5' W., on the E - W centerline of section 13.

- **39.763** The center 1/4 section corner of section 13.
- **81.793** The 1/4 section corner of sections 13 and 14.

From the S 1/16 section corner of section 13 only, on the east boundary of the township, hereinbefore described.

N. 89° 38.8' W., on the E - W centerline of the SE 1/4 of section 13.

40.003 The center S 1/16 section corner of section 13.

The Subdivision of Section 14, T. 36 S., R. 5 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 14 and 23.

N.  $0^{\circ}$  48.2' E., on the N - S centerline of section 14.

19.971 Point for the center S 1/16 section corner of section 14.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

### THE SUBDIVISION OF SECTION 14, T. 36 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

C S1/16|S14 C 2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Set a steel fence post, 0.50 feet east of the aluminum post.

The corner falls on flat ground in sagebrush undergrowth, south 7 ft. from a fence line, projecting east and west.

From the monument, the corner of fences, projecting south and west, bears N.  $65^{\circ}$  14' E., 17 feet distance.

39.942 Point for the center 1/4 section corner at intersection with the E - W centerline of section 14.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

T36SR5W C1/4 S14 2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Set a steel fence post, 0.50 feet west of the aluminum post.

The monument falls on flat ground in sagebrush undergrowth.

- 59.950 Point for the center N 1/16 section corner of section 14, not monumented.
- 79.958 The 1/4 section corner of sections 11 and 14.

From the 1/4 section corner of sections 13 and 14.

N.  $89^{\circ}$  56.1' W., on the E - W centerline of section 14.

- 38.380 The center 1/4 section corner of section 14.
- 58.485 Point for the center W 1/16 section corner of section 14.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

W 1/16 C S14 2002

## THE SUBDIVISION OF SECTION 14, T. 36 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

#### CHAINS

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. by 2 ft. base, by 1 ft. high, north of the aluminum post.

Set a steel fence post, 0.50 feet west of the aluminum post.

The monument falls on a gradual south slope, 51 feet west of a net wire fence, projecting north and south.

**78.590** The 1/4 section corner of sections 14 and 15.

From the point for the W 1/16 section corner of sections 14 and 23.

N. 0° 44.4' E., on the N - S centerline of the SW 1/4 of section 14.

19.995 Point for the SW 1/16 section corner at intersection with the E - W centerline of the SW 1/4 of section 14.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

SW 1/16 S14 2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Set a steel fence post, 0.50 feet west of the aluminum post.

The corner falls on flat wet pasture ground.

From the monument, the corner of fences, projecting N. 5° W., N. 60° W., and S. 55° E., bears N. 71° 02' E., 105 feet distance.

To the north of this corner you leave the pasture ground at approximately 86 feet, and to the east you leave the pasture ground at approximately 345 feet distance.

39.990 The center W 1/16 section corner of section 14.

From the center S 1/6 section corner of section 14.

S. 89° 59.8' W., on the E - W centerline of the SW 1/4 of section 14.

20.084 The SW 1/16 section corner of section 14.

## THE SUBDIVISION OF SECTION 14, T. 36 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

#### CHAINS

40.168 The point for the S 1/16 section corner of sections 14 and 15.

From the center W 1/16 section corner of section 14.

N. 0° 30.8' E., on the N - S centerline of the NW 1/4 of section 14.

20.016 Point for the NW 1/16 section corner at intersection with the E - W centerline of the NW 1/4 of section 14.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

NW 1/16 S14 2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Set a steel fence post, 0.50 feet east of the aluminum post.

The corner falls on flat ground in sagebrush under growth, 27 ft. west of a fence, projecting north and south.

From the monument, the corner of fences, projecting south and west, bears N.  $16^{\circ}$  E., 92.5 feet distance.

**40.040** The point for the W 1/16 section corner of sections 11 and 14.

From the point for the center N 1/16 section corner of section 14.

N. 89° 54.5' W., on the E - W centerline of the NW 1/4 of section 14.

20.205 The NW 1/16 section corner of section 14.

40.405 The N 1/16 section corner of sections 14 and 15.

The Subdivision of Section 15, T. 36 S., R. 5 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 15 and 22.

N.  $0^{\circ}$  28.2' E., on the N - S centerline of section 15.

19.879 Point for the center S 1/16 section corner of section 14.

THE SUBDIVISION OF SECTION 15, T. 36 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 16 inches in the ground, in a mound of stone, 4 ft. base to top of the aluminum cap marked:

C S1/16|S15 C 2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

The monument falls on flat rocky ground in scrub sagebrush undergrowth.

39.758 Point for the center 1/4 section corner at intersection with the E - W centerline of section 15.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

T36SR5W C1/4 S15 2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. by 2 ft. base, by 1 ft. high to the west of the aluminum post.

The monument falls on flat ground in sagebrush undergrowth.

59.404 Point for the center N 1/16 section corner of section 15.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

C N1/16|S15 C 2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Raise a mound of stone to the west of the aluminum post.

Set a steel fence post alongside the aluminum post.

The monument falls on flat rocky ground in sagebrush undergrowth.

79.050 The 1/4 section corner of sections 10 and 15.

## THE SUBDIVISION OF SECTION 15, T. 36 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

#### CHAINS

From the 1/4 section corner of sections 14 and 15.

N. 88° 47.9' W., on the E - W centerline of section 15.

- **40.097** The center 1/4 section corner of section 15.
- 60.038 Point for the center W 1/16 section corner of section 15, not monumented.
- 79.979 The 1/4 section corner of sections 15 and 16.

From the N 1/16 section corner of sections 14 and 15.

N.  $89^{\circ}$  20.3' W., on the E - W centerline of the NE 1/4 of section 15.

**40.011** The center N 1/16 section corner of section 15.

From the W 1/16 section corner of sections 15 and 22.

N.  $0^{\circ}$  30.6' E., on the N - S centerline of the SW 1/4 of section 15.

20.013 Point for the SW 1/16 section corner, at intersection with the E - W centerline of the SW 1/4 of section 15.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 16 inches in the ground, in a mound of stone, 3 ft. base to top of the aluminum cap marked:

SW 1/16 S15 2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Set a steel fence post, alongside the aluminum post.

The monument falls on flat rocky ground.

40.026 The point for the center W 1/16 section corner of section 15.

From the center S 1/16 section corner of section 15.

N. 89° 11.0' W., on the E - W centerline of the SW 1/4 of section 15.

- 19.955 The SW 1/16 section corner of section 15.
- 39.910 The point for the S 1/16 section corner of sections 15 and 16.

## THE SUBDIVISION OF SECTION 23, T. 36 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

#### CHAINS

The Subdivision of Section 23, T. 36 S., R. 5 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 23 and 26.

N. 0° 33.2' E., on the N - S centerline of section 23.

- 40.145 Point for the center 1/4 section corner at intersection with the E W centerline of section 23. The point falls on private lands within the Pansaughant Subdivision, and therefore not monumented.
- 60.133 Point for the center N 1/16 section corner of section 23, not monumented.
- 80.121 The 1/4 section corner of sections 14 and 23.

From the 1/4 section corner of sections 23 and 24.

S. 89° 46.9' W., on the E - W centerline of section 23.

- 20.126 Point for the center E 1/16 section corner of section 23, not monumented.
- 40.252 The point for the center 1/4 section corner of section 23.
- 80.356 The 1/4 section corner of sections 22 and 23.

From the point for the center E 1/16 section corner of section 23.

N. 0° 46.0' E., on the N - S centerline of the NE 1/4 of section 23.

20.015 Point for the NE 1/16 section corner, at intersection with the E - W centerline of the NE 1/4 of section 23.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

NE 1/16 S23 2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Set a steel fence post, alongside the aluminum post.

## THE SUBDIVISION OF SECTION 23, T. 36 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

#### CHAINS

The corner falls on flat ground, 95 ft. south of the southerly edge of a wash, 16 ft deep, bears N. 65° W., and S. 65° E., and falls 60 ft. west of the edge of the same wash, 16 ft. deep, bears S.  $40^{\circ}$  E., and N. 40 W.

40.021 The E 1/16 section corner of sections 14 and 23.

From the N 1/16 section corner of sections 23 and 24.

S.  $89^{\circ}$  42.4' W., on the E - W centerline of the NE 1/4 of section 23.

- 20.195 The NE 1/16 section corner of section 23.
- 40.394 The point for the center N 1/16 section corner of section 23.

The Subdivision of Section 24, T. 36 S., R. 5 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 24 and 25.

N. 0° 33.1' E., on the N - S centerline of section 24.

39.808 Point for the center 1/4 section corner at intersection with the E - W centerline of section 24.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

T36SR5W C1/4 S24 2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Set a steel fence post 0.40 feet west of the aluminum post.

The corner falls on flat ground, 2 feet east of the east edge of a dirt road, 8 feet wide, bears north and south, and falls 7.5 feet west of a fence line, projecting north and south.

59.327 Point for the center N 1/16 section corner of section 24.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

C N1/16|S24 C 2002

## THE SUBDIVISION OF SECTION 24, T. 36 S., R. 5 W., SALT LAKE MERIDIAN, UTAH

#### CHAINS

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Set a steel fence post alongside the aluminum post.

The monument falls on flat ground, on the easterly edge of a dirt road, 8 feet wide, bears north and south, and falls 5.5 feet west of a fence line, projecting north and south.

**78.846** The 1/4 section corner of sections 13 and 24.

From the 1/4 section corner of section 24 only on the east boundary of the township, hereinbefore described.

N.  $89^{\circ}$  26.1' W., on the E - W centerline of section 24.

- 40.681 The center 1/4 section corner of section 24.
- 60.655 Point for the center W 1/16 section corner of section 24.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Set steel fence posts, 0.50 feet north and 0.50 feet west of the aluminum post.

The monument falls on flat ground, in rabbit brush under growth.

80.629 The 1/4 section corner of sections 23 and 24.

From the center W 1/16 section corner of section 24.

N. 0° 45.9' E., on the N - S centerline of the NW 1/4 of section 24.

19.781 Point for the NW 1/16 section corner at intersection with the E - W centerline of the NW 1/4 of section 24.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked:

NW 1/16 S24 2002

# The subdivision of section 24, T. 36 S., R. 5 W., salt lake meridian, utah

#### CHAINS

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Set a steel fence post, 0.50 feet east of the aluminum post.

The corner falls on flat ground in sagebrush under growth and scattered pinon and juniper.

**39.551** The point for the W 1/16 section corner of sections 13 and 24.

From the center N 1/16 section corner of section 24.

N. 88° 40.9' W., on the E - W centerline of the NW 1/4 of section 24.

19.902 The NW 1/16 section corner of section 24.

39.806 The N 1/16 section corner of sections 23 and 24.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

### FIELD ASSISTANTS

Name	Capacity
Scott Bishop Denim Day Kristy Bishop	Survey Technician Survey Aide Volunteer

### CERTIFICATE OF SURVEY

I, Larry V. Judd, Cadastral Surveyor, hereby certify upon honor that, in pursuance of special instructions bearing the date of the 3rd day of July, 2002, I have executed a dependent resurvey of a portion of the east boundary, a portion of the subdivisional lines, and the subdivision of sections 13, 14, 15, 23 and 24 in Township 36 South, Range 5 West,

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

April 18 2005

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Salt Lake City, Utah

The foregoing field notes of the dependent resurvey of a portion of the east boundary, a portion of the subdivisional lines, and the subdivision of sections 13, 14, 15, 23 and 24, in Township 36 South, Range 5 West, Salt Lake Meridian, Utah,

executed by Larry V. Judd, Cadastral Surveyor,

having been critically examined and found/correct, are hereby approved.

April 21, 2005

Chief Cadastral Surveyor for Utah